

## Hitch fast trailer tongue locator

Application number: \_\_\_\_\_ First name inventor: LONNIE MOBERLY Sheet 1 of 1  
Correspondence: DONALD R. SMITH Phone number: 859-744-8275

### SUMMARY OF INVENTION

THIS INVENTION ALLOWS ONE PERSON TO HOOK UP TRAILERS QUICKLY BY NOT HAVING TO GET IN AND OUT OF VEHICLE TO LINE UP HITCH TO TRAILER TONGUE OR HAVE HELP.

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### DESCRIPTION OF DRAWINGS

#### DRAWING NUMBER ONE:

FIGURE (A): TOP VIEW SHOWS DIFFERENT POSITIONS OF TRAILER TONGUE AND LOCATOR ASSEMBLY MOUNTED ON BALL MOUNT

FIGURE (B): SIDE VIEW OF TRAILER TONGUE AND LOCATOR ASSEMBLY WITH DROP ADJUSTMENT MOUNTED ON BALL MOUNT

FIGURE (C): CENTER SECTIONED OF LOCATOR ASSEMBLY WITH HANDLE FOR EASY REMOVAL FROM BALL MOUNT

#### DRAWING NUMBER TWO:

FIGURE (A): SIDE VIEW OF TRAILER TONGUE LOCATION AND HOW LOCATOR ASSEMBLY MOUNTS TO TRUNNION BALL MOUNT

FIGURE (B): SIDE VIEW OF LOCATOR ASSEMBLY SECTIONED AND HANDLE FOR REMOVAL OF LOCATOR ASSEMBLY

FIGURE (C): TOP VIEW OF LOCATOR ASSEMBLY RELATIVE TO TRAILER BALL

#### DRAWING NUMBER THREE:

FIGURE (A): SIDE VIEW SHOWS GOOSENECK TONGUE LOCATION AND REMOVAL LOCATOR ASSEMBLY IN LOCATOR MOUNTING

FIGURE (B): TOP VIEW SHOWS LOCATOR ASSEMBLY MOUNTED IN LOCATOR MOUNTING

FIGURE (C): SIDE VIEW OF LOCATOR ASSEMBLY SECTIONED WITH LOCATOR MOUNTING STABILIZERS

#### DRAWING NUMBER FOUR:

FIGURE (A): TOP VIEW SHOWS DIFFERENT POSITIONS OF TRAILER TONGUE AND LOCATOR ASSEMBLY MOUNTED TO BALL MOUNT WITH BALL

FIGURE (B): SIDE VIEW OF TRAILER TONGUE AND LOCATOR ASSEMBLY MOUNTED TO BALL MOUNT

FIGURE(C): THIS VIEW SHOWS LOCATOR ASSEMBLY WITH HANDLE AND LOCATOR MOUNTING BRACKET

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### DESCRIPTION OF INVENTION

THIS INVENTION CAN BE DESIGNED TO ADAPT TO ANY TYPE OF BALL MOUNT OR ONE PIECE HITCH. THE LOCATOR ASSEMBLY CAN BE REMOVED WITH HANDLE AFTER TRAILER IS HOOKED. THE DRAWINGS DEPICT DESIGNS TO MOUNT LOCATOR ASSEMBLY TO DIFFERENT TYPES OF BALL MOUNTS. THE LOCATOR ASSEMBLY MUST BE REMOVED PRIOR TO VEHICLE MOVING BECAUSE IT WOULD LIMIT TURNING ANGLE.